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10/773,967

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Application Number

IKANSIVIITIAL			Filing Date		February 6, 2004	
FORM			First Named Inve	ntor	Sergei Kolomeitsev	
(to be used for all correspondence after initial filing)			Group Art Unit		2834	
			Examiner Name			
Total Number o	f Pages in This Submission		Attorney Docket N	lumber	VAL 183 P2	
	_	ENCL	OSURES (c	heck a	ll that apply)	
Fee Transmittal Form	m		nent Papers Application)		After Allowance Communication to Group	
Fee Attached	' <u> </u>	Drawing	(s)	Įį.	Appeal Communication to Board of Appeals and Interferences	
Amendment / Reply	, <u> </u>	Licensin	g-related Papers][Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final		Petition	to Convert to a	[[Proprietary Information	
Affidavits/dec	claration(s)	Provisio	nal Application		Status Letter	
Extension of Time R	Request	Change Address	of Attorney, Revocation of Correspondence	" [X Other Enclosure(s) (please identify below):	
Express Abandonme	ent Request	Terminal Disclaimer		}	Return Card	
		Request for Refund		1 Non-Patent Reference		
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Response to Missing Incomplete Application			-			
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under 37 CFF	X 1.52 OF 1.55					
	SIGNATURE (OF APPLI	CANT, ATTORNEY	, OR A	GENT	
Firm <i>or</i> Individual name			MATTHEW R.	JENK	INS	
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Application of:

Inventor(s)

Sergei Kolomeitsev and John R. Suriano

Serial No.

10/773,967

Filed

February 6, 2004

Title

WINDING TOPOLOGIES FOR STATORS

IN BRUSHLESS MOTORS

Group

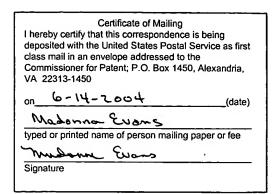
2834

Docket

VAL 183 P2

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:



INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97(b)

Pursuant to the provisions of 37 CFR 1.97(b), Applicant(s) wishes to disclose the materials listed on the attached form PTO/SB/08A and listed below which the Examiner may find relevant to the examination of the above-identified patent application. Pursuant to the Official Gazette Notice of August 5, 2003, waiving the requirements under 37 CFR §1.98(a)(2)(i), Applicant(s) believe copies of any U.S. patents or U.S. patent applications are not required. Copies of any Foreign or Non-Patent references are enclosed herewith.

Patent No.	Issued	Inventor	Title
4,609,862	09-02-1986	Becker et al.	TWIN WINDING THREE-PHASE ALTERNATOR
			WITH ZERO SLOT COUPLING
5,157,298	10-20-1992	Kawabata	BRUSHLESS MOTOR WITH GREATER
			EFFICIENCY
5,659,218	08-19-1997	Kliman et al.	MOTOR STATOR INCLUDING BOBBIN WOUND
			COILS AND METHOD OF FABRICATION
5,729,071	03-17-1998	Steiner	LOW COST MULTI-POLE MOTOR
			CONSTRUCTIONS AND METHODS OF
			MANUFACTURE
5,859,486	01-12-1999	Nakahara et al.	ROTARY MOTOR AND PRODUCTION
			METHOD THEREOF, AND LAMINATED CORE
			AND PRODUCTION METHOD THEREOF
5,874,796	02-23-1999	Petersen	PERMANENT MAGNET D.C. MOTOR HAVING
			A RADIALLY-DISPOSED WORKING FLUX GAP

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6,104,117	08-15-2000	Nakamura et al.	MOTOR WITH REDUCED CLOGGING TORQUE
			INCORPORATING STATOR SALIENT POLES
			AND ROTOR MAGNETIC POLES
6,167,610	01-02-2001	Nakahara et al.	METHOD OF MAKING A ROTARY MOTOR
6,236,133	05-22-2001	Nishikawa et al.	THREE-PHASE BRUSHLESS MOTOR
6,252,323	06-26-2001	Nishikawa et al.	REVOLVING MAGNETIC FIELD TYPE MOTOR
6,566,781	05-20-2003	Oohashi et al.	STATOR FOR AN AUTOMOTIVE ALTERNATOR

NON-PATENT REFERENCE

Tapai, Juan, et al. "A Design Procedure for a PM Machine With Extended Field Weakening Capability." IEEE. 2002.

The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b). By filing this statement, Applicant(s) is not making any representation as to whether any of the references referred to herein are material. Further, Applicant(s) cites these references without prejudice, and Applicant(s) reserves the right to contest the status of these references as prior art.

Although Applicant(s) believes that no fee is required by filing this statement, the Commissioner is authorized to charge any required fee to Deposit Account 50-1287.

The Commissioner is hereby authorized to charge any required by this paper, or to credit any overpayment, to **Deposit Account No. 50-1287**. Applicants hereby provide a general request for any extension of time, which may be required at any time during the prosecution of the application. The Commissioner is also authorized to charge any deficiencies that have not been previously paid for and that are required during the prosecution of this application to **Deposit Account No. 50-1287**. (Should **Deposit Account No. 50-1287** be deficient, please charge any further deficiencies to Deposit Account No. 10-0220).

Respectfully submitted,

JACOX, MECKSTROTH & JENKINS

Matthew R. Jenkins

Reg. No. 34,844

2310 Far Hills Building Dayton, OH 45419-1575 (937) 298-2811

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Complete if Known					
Application Number	10/773,967				
Filing Date	February 6, 2004				
First Named Inventor	Sergei Kolomeitsev				
Art Unit	2834				
Examiner Name					
Attorney Docket Number	VAL 183 P2				

	U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.1	Document Number Number- Kind Code ² (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US- 4,609,862 US- 5,157,298 US- 5,659,218 US- 5,729,071 US- 5,859,486 US- 5,874,796 US- 6,104,117 US- 6,167,610 US- 6,236,133 US- 6,252,323 US- 6,566,781 US- US- US- US- US- US- US-	09-02-1986 10-20-1992 08-19-1997 03-17-1998 01-12-1999 02-23-1999 08-15-2000 01-02-2001 05-22-2001 06-26-2001	Becker et al. Kawabata Kliman et al. Steiner Nakahara et al. Petersen Nakamura et al. Nakahara et al. Nishikawa et al. Nishikawa et al. Oohashi et al.	Figures Appear		
		US- US- US-					

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.1	Foreign Patent Document Country Code 3 -Number 4 - Kind Code 9 (# known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T (
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known		
			Application Number	10/773,967
INFORMATION DISCLOSURE			Filing Date	February 6, 2004
STATEMENT BY APPLICANT			First Named Inventor	Seraei Kolomeitsev
			Group Art Unit	2834
	(use as many sheets	as necessary)	Examiner Name	
Sheet	of		Attorney Docket Number	VAL 183 P2

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			
		Tapai, Juan et al. "A Design Procedure for a PM Machine w\With Extended Field Weakening Capability." IEEE. 2002 ▶				

Examiner	Date	
Signature	Considered	

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